

Qualification Reform Automotive Categorisation Project

Simon Hester
Manager, VET Implementation

Lee-Anne Gascoyne
Senior Project Advisor, VET Implementation



Acknowledgement of Country



This Photo by Unknown Author is licensed under [CC BY-NC](#)

I begin today by acknowledging the Traditional Custodians of the land on which we meet today and pay my respects to their Elders, past and present.

I extend that respect to Aboriginal and Torres Strait Islander peoples here today.

Agenda

- Overview of the QRDG projects
- Scope of the Automotive Categorisation project and our approach
- Review of the categorisation and rationale of AUM and AUR qualifications
- Q&A
- Overview of low and no enrolment qualifications
- Q&A
- Next steps



QRDG qualification reforms

- Skills and Workforce Ministers established the Qualification Reform Design Group (QRDG) – with representatives from unions, employers, educators and state and territory governments.
- On 8 March 2024, the QRDG delivered initial advice to Skills Ministers that included:
 - a proposed new qualification system to preserve qualifications that work well while enabling new qualification models to serve different purposes.
 - an agreement for Jobs and Skills Councils to road-test a proposed new VET qualifications system.
- All Jobs and Skills Councils are undertaking a purpose categorisation project on a selection of qualifications in their remit.
- Jobs and Skills Councils also can undertake a demonstration project involving training product development.
- AUSMASA are undertaking the following projects:
 1. Automotive Categorisation
 2. Automotive Demonstration- Testing Purpose 2: AUR Certificate II Qualifications

A purpose-driven approach

- The QRDG have proposed a new system of qualification design that takes a differentiated approach and allows for different models based on the purpose of the qualification.
- This approach is described as a purpose-driven, principles-based qualification system that includes, three purposes and six principles.
- The initial advice to Skills Ministers document, Unlocking the Potential of VET, recognises that some qualifications in the system are fit for purpose, leading to well-defined and accepted occupations with good outcomes for graduates and employers.
- The advice also identifies that improved outcomes for students and employers can be achieved through the redesign of less well-defined qualifications around the three-purpose model.

AUSMASA Automotive Categorisation Project

Purpose 1

Qualifications leading to a specific occupation (for example a licensed trade).

Built around specific tasks, with a high level of prescription to support safety or technical requirements.

Example

Certificate III in Light Vehicle Mechanical Technology

Purpose 2

Qualifications to prepare learners for multiple occupations within an industry.

Built around a common core of skills and knowledge for the industry, with optional specialisation.

Example

Certificate II in Construction Pathways

Purpose 3

Qualifications that develop cross-sectoral or foundation skills and knowledge which may be applied across industries, or lead to tertiary education and training pathways.

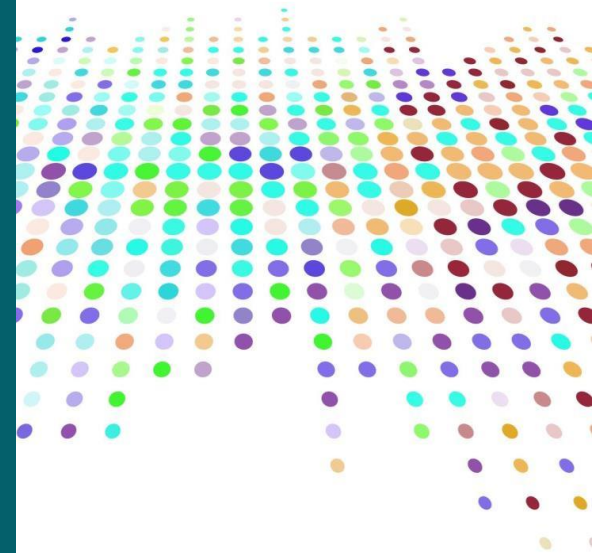
Built around general skills and knowledge, or specific skills and knowledge with cross-sectoral application.

Example

Diploma of Leadership and Management

Qualification Development Quality Principles

- Ensure learners' needs and aspirations inform qualification design, including occupations, transferability, transitioning occupations and industries, and mobility across industries.
- Place equal importance on skill, knowledge, and application.
- Allow flexible training and assessment in high-quality training environments.
- Avoid duplication with other training products where industry context does not require it.
- Reduce specificity except where a higher level of detail is required for licencing, high-risk, safety, regulatory or graduate quality reasons.
- Consider and integrate foundation skills, general capabilities, and knowledge progression.



Project Objective and Scope

The AUSMASA Automotive Categorisation project aims to test the proposed approach by undertaking a stocktake of existing qualifications against the three purposes.

Qualifications include:

AUM – Automotive Manufacturing (6 qualifications)

AUR – Automotive Retail, Service and Repair (35 qualifications)

The project will:

- Apply the proposed purpose-led model to the categorisation of each qualification into one of the three purposes and provide a rationale.
- Identify components with low or no enrolment and identify opportunities for reform*.
- Assess and provide feedback to the QRDG on the application of the purpose-led model.

The AUSMASA Automotive Demonstration project is looking at 12 AUR Certificate II qualifications. These have been excluded from the Categorisation project.

*AUSMASA is undertaking a separate project on low and no enrolment components.

Initial categorisation

- The desktop analysis used a range of data sources from NCVET, ABS, JSA and DEWR.
 - Qualification to occupation flows (where available)
 - Utilisation rates – enrolment and completion data
 - Student Outcomes Survey
 - Licensing – state and territory
 - Traineeship and apprenticeship funding – state and territory
- Each qualification was assessed using a decision-making framework based on the definitions of the three purposes.
- The outcomes of the assessment informed the initial categorisation and rationale.
- We are currently undertaking targeted consultation and further analysis at the unit level.

AUSMASA Automotive Categorisation Project

Purpose 1 Qualifications

Qualification code and title	Linked to a licence	Traineeship / Apprenticeship	Has a strong Occupational Link	Linked to multiple Occupations within the auto industry	Includes common core skills and knowledge shared across the auto industry	Provides a range of vocational outcomes.	Includes cross-sector skills and knowledge	Enrolment Status 2018 - 2022
AUR30320 Certificate III in Automotive Electrical Technology	NSW / WA	A	✓	x	x	x	x	High
AUR30520 Certificate III in Marine Mechanical Technology	WA	A	✓	x	x	x	x	High
AUR32420 Certificate III in Automotive Refinishing Technology	WA	T	✓	x	x	x	x	High
AUR32120 Certificate III in Automotive Body Repair Technology	NSW / QLD / WA	A	✓	x	x	x	x	High
AUR20520 Certificate II in Automotive Servicing Technology	WA	T	✓	x	x	x	x	High
AUR20220 Certificate II in Automotive Air Conditioning Technology	WA	T	✓	x	x	x	x	High
AUR21920 Certificate II in Automotive Tyre Servicing Technology	WA	T	✓	x	x	x	x	High
AUR30620 Certificate III in Light Vehicle Mechanical Technology	NSW / QLD / WA	A	✓	x	✓	x	x	High
AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology	NSW / QLD / WA	A	✓	x	✓	x	x	High
AUR30820 Certificate III in Motorcycle Mechanical Technology	NSW / QLD / WA	A	✓	x	✓	x	x	High
AUR31020 Certificate III in Automotive Sales	QLD	T / A	✓	x	✓	x	x	High
AUR31520 Certificate III in Automotive Diesel Engine Technology	WA	A	N/A	x	x	x	x	High
AUR31316 Certificate III in Automotive Engine Reconditioning	WA	A	N/A	x	x	x	x	High
AUR32518 Certificate III in Automotive Underbody Technology	NSW / QLD / WA	A	N/A	x	✓	x	x	High
AUM30218 Certificate III in Automotive Manufacturing Technical Operations - Bus, Truck and Trailer	NSW / QLD	T / A	N/A	x	✓	x	x	High
AUR31420 Certificate III in Automotive Diesel Fuel Technology	WA	A	N/A	x	x	x	x	Low
AUR32220 Certificate III in Automotive Glazing Technology	WA	A	N/A	x	x	x	x	High
AUR32320 Certificate III in Automotive and Marine Trimming Technology	WA	T	N/A	x	✓	x	x	High
AUR40620 Certificate IV in Automotive Electrical Technology	NSW / QLD	T	N/A	x	✓	x	x	Low
AUR30420 Certificate III in Agricultural Mechanical Technology	x	A	✓	x	x	x	x	High
AUR30720 Certificate III in Outdoor Power Equipment Technology	x	A	✓	x	x	x	x	High
AUR31220 Certificate III in Mobile Plant Technology	x	A	✓	x	✓	x	x	High
AUR30220 Certificate III in Bicycle Workshop Operations	x	A	N/A	x	x	x	x	High
AUR32721 Certificate III in Automotive Electric Vehicle Technology	x	A	N/A	x	✓	x	x	Zero - New
AUR31820 Certificate III in Heavy Commercial Trailer Technology	x	A	N/A	x	✓	x	x	Low
AUR30920 Certificate III in Motor Sport Technology	x	A	N/A	x	✓	x	x	High

AUSMASA Automotive Categorisation Project

Purpose 2 Qualifications

Qualification code and title	Licence	Apprenticeship	Strong Occupational Link	Linked to multiple Occupations within the auto industry	Includes common core skills and knowledge shared across the auto industry	Provides a range of vocational outcomes.	Includes cross-sector skills and knowledge	Enrolment Status 2018 - 2022
AUR40216 Certificate IV in Automotive Mechanical Diagnosis	X	T	✓	✓	✓	X	X	High
AUR50216 Diploma of Automotive Technology	X	T	✓	✓	✓	X	X	High
AUM20218 Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer	X	T	N/A	X	✓	X	X	Low
AUR40116 Certificate IV in Automotive Management	X	T	N/A	✓	✓	X	✓	Low
AUM40113 Certificate IV in Automotive Manufacturing	X	X	N/A	✓	✓	X	X	Zero
AUR40520 Certificate IV in Vehicle Loss Assessing	X	X	N/A	✓	✓	X	X	Low
AUR40320 Certificate IV in Motor Sport Technology	X	X	N/A	✓	✓	X	X	Low
AUR40720 Certificate IV in Automotive Body Repair Technology	X	X	N/A	✓	✓	X	X	Low
AUR40820 Certificate IV in Automotive Mechanical Overhauling	X	X	N/A	✓	✓	X	X	High
AUM20118 Certificate II in Automotive Manufacturing Production - Passenger Motor Vehicle	X	X	N/A	X	✓	X	X	Zero
AUM30113 Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle	X	X	N/A	X	✓	X	X	Zero
AUR10120 Certificate I in Automotive Vocational Preparation	X	X	X	✓	✓	X	X	High

AUSMASA Automotive Categorisation Project

Purpose 3 Qualifications

Qualification code and title	Licence	Apprenticeship	Strong Occupational Link	Linked to multiple Occupations within the auto industry	Includes common core skills and knowledge shared across the auto industry	Provides a range of vocational outcomes.	Includes cross-sector skills and knowledge	Enrolment Status 2018 - 2022
AUR50116 Diploma of Automotive Management	x	T	✓	x	✓	x	✓	High
AUR30116 Certificate III in Automotive Administration	x	A / T	N/A	x	✓	x	✓	Low
AUM50113 Diploma of Automotive Manufacturing	x	T	N/A	x	✓	x	✓	Zero

AUSMASA Automotive Categorisation Project

Categorisation

Q&A



Low and no enrolment analysis

The analysis looked at NCVET VOCSTATS Total VET Enrolment data for the period 2018 – 2022.

No enrolment = zero enrolments every year.

Low enrolment = 50 or fewer enrolments in any one of the 5-years.



AUM Low and no enrolment qualifications

Qualification code and title	2018	2019	2020	2021	2022
AUM20118 - Certificate II in Automotive Manufacturing Production - Passenger Motor Vehicle	0	0	0	0	0
AUM30113 - Certificate III in Automotive Manufacturing Technical Operations - Passenger Motor Vehicle	0	0	0	0	0
AUM40113 - Certificate IV in Automotive Manufacturing	0	0	0	0	0
AUM50113 - Diploma of Automotive Manufacturing	0	0	0	0	0
AUM20218 - Certificate II in Automotive Manufacturing Production - Bus, Truck and Trailer	35	40	30	30	10

AUR Low and no enrolment qualifications

Qualification code and title	2018	2019	2020	2021	2022
AUR20116 - Certificate II in Automotive Administration	0	0	0	0	0
AUR21120 - Certificate II in Automotive Sales	10	10	1	1	6
AUR31420 - Certificate III in Automotive Diesel Fuel Technology	15	20	20	25	25
AUR40620 - Certificate IV in Automotive Electrical Technology	0	25	25	35	45
AUR21020 - Certificate II in Motor sport Technology	30	25	40	20	0
AUR40320 - Certificate IV in Motor sport Technology	5	5	5	10	5
AUR40520 - Certificate IV in Vehicle Loss Assessing	50	10	10	0	0
AUR40720 - Certificate IV in Automotive Body Repair Technology	5	15	15	10	10

AUR additional low enrolment qualifications

- The qualifications below do not fit into the definition of low enrolment; however, they are being looked at because the majority of years enrolments are around 50 or below; or they are trending down to below 50 in the past two years.

Qualification code and title	2018	2019	2020	2021	2022
AUR20320 - Certificate II in Bicycle Mechanical Technology	0	0	0	17	64
AUR21820 - Certificate II in Automotive Steering and Suspension System Technology	50	20	40	65	85
AUR31120 - Certificate III in Heavy Commercial Trailer Technology	55	45	40	50	50
AUR30116 - Certificate III in Automotive Administration	40	35	25	35	45
AUR40116 - Certificate IV in Automotive Management	145	150	70	30	25
AUR21520 - Certificate II in Automotive Cylinder Head Reconditioning	255	135	100	50	45

Low and no enrolment

Q&A



Next steps

- Feedback survey will be emailed out following this session.
- Responses will be collated and used to inform the final categorisation and report.
- Consultation for the low and no enrolment projects will take place in September – October 2024.
- Stay informed by subscribing to the project page - [Automotive Categorisation - Training Products Review \(ausmasa.org.au\)](https://ausmasa.org.au)
- Subscribe to the AUSMASA news - <https://ausmasa.org.au/subscribe/>



Thank you

The Mining and Automotive Skills Alliance (AUSMASA) is a Jobs and Skills Council funded by the Australian Government Department of Employment and Workplace Relations.



**Mining and
Automotive**
Skills Alliance